

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**PRELIMINARY AMENDMENT**

Sir:

Please amend the claims as follows before examination:

1. (Currently Amended) Car A sheet metal AlMgSi type aluminium alloy automobile body part of sheet metal of an aluminium alloy type AlMgSi, characterised in that in the sheet metal, wherein a substantial part of the elements Mg and Si in the sheet metal alloy, which are required to achieve artificial ageing in solid solution, is present in the form of are present as separate Mg<sub>2</sub>Si and/or Si particles in order to avoid artificial ageing.
2. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile Car body part according to claim 1, characterised in that wherein the aluminium alloy contains consists essentially of:  
0.6 to 1.2 w.% weight percent silicon;

0.3 to 0.8 w.% weight percent magnesium;  
max. 0.8 w.% weight percent copper;  
max. 0.4 w.% weight percent iron;  
max. 0.3 w.% weight percent manganese;  
max. 0.2 w.% weight percent vanadium;  
and with production-related contaminants and aluminium as the remainder.

3. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 1, ~~characterised in that~~ wherein the aluminium  
alloy contains consists essentially of:  
0.25 to 0.60 w.% weight percent silicon;  
0.25 to 0.60 w.% weight percent magnesium;  
0.25 to 0.30 w.% weight percent copper;  
max. 0.40 w.% weight percent iron;  
max. 0.30 w.% weight percent manganese;  
max. 0.20 w.% weight percent vanadium;  
and with production-related contaminants, individually ~~max. 0.05 w.% a~~  
maximum of 0.05 weight percent, total ~~max. 0.15w.%~~ maximum of 0.15 weight  
percent, and aluminium as the remainder.
4. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 3, ~~characterised in that~~ wherein the aluminium  
alloy contains 0.30 to 0.50 w.% weight percent silicon.
5. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim [3 or] 4, ~~characterised in that~~ wherein the  
aluminium alloy contains 0.30 to 0.50 w.% weight percent magnesium.

6. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 3, any of claims 3 to 5, characterised in that  
wherein the aluminium alloy contains max. 0.20 w.% a maximum of 0.20 weight  
percent copper.
7. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 6, any of claims 3 to 6, characterised in that  
wherein the aluminium alloy contains 0.05 to 0.20 w.% weight percent iron.
8. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 7, any of claims 3 to 7, characterised in that  
wherein the aluminium alloy contains max. 0.15 w.% a maximum of 0.15 weight  
percent vanadium.
9. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 8, any of claims 3 to 8, characterised in that  
wherein the aluminium alloy contains 0.10 w.% weight percent manganese.
10. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 9, wherein the automobile body part is any of  
claims 1 to 9 as an inner panel of a body part, a hood, a trim part, a structural  
component or a element, in particular a bonnet, or a trim part or structural  
component or reinforcing element arranged in the front part of a car an  
automobile body.
11. (Currently Amended) A sheet metal AlMgSi type aluminium alloy automobile  
Car body part according to claim 9, wherein the automobile panel is any of  
claims 1 to 9 as a deep-drawn body part with good bending behaviour behavior.

12. (Currently Amended) ~~Car body or component of car body~~ An automobile body or component thereof comprising ~~with at least one first component of sheet metal of a first aluminium alloy (A) and at least one second component of sheet metal of a second aluminium alloy (B), where the first and second aluminium alloys are of type AlMgSi, and after artificial ageing of the body or body part the second component in relation to the first component has lower mechanical strength values, characterised in that at~~ first and second AlMgSi type aluminum alloy sheet metal components, wherein after artificial ageing of the body of component thereof the second component has lower mechanical strength than the first component, wherein at least in the sheet metal of the second aluminium alloy, before artificial ageing of the body or body part, a substantial part of the elements Mg and Si, which are required to achieve artificial ageing in solid solution, is present in the form of separate Mg<sub>2</sub>Si and/or Si particles in order to avoid artificial ageing.
13. (Currently Amended) ~~Car body or component of a car body~~ An automobile body or component thereof according to claim 12, characterised in that wherein at least the first aluminium alloy (A) contains component consists essentially of:  
0.6 to 1.2 w.% weight percent silicon;  
0.3 to 0.8 w.% weight percent magnesium;  
max. 0.8 w.% weight percent copper;  
max. 0.4 w.% weight percent iron;  
max. 0.3 w.% weight percent manganese;  
max. 0.2 w.% weight percent vanadium; and  
and production-related contaminants and with aluminium as the remainder.

14. (Currently Amended) ~~Car body or component of a car body~~ An automobile body or component thereof according to claim 13, ~~characterised in that wherein~~ the second aluminium alloy ~~(B)~~ contains component consists essentially of:  
0.25 to 0.60 w.% weight percent silicon;  
0.25 to 0.60 w.% weight percent magnesium;  
0.05 to 0.30 w.% weight percent copper;  
max. 0.40 w.% weight percent iron;  
max. 0.30 w.% weight percent manganese;  
max. 0.20 w.% weight percent vanadium; and  
and production-related contaminants, individually a maximum of 0.05 weight percent max. 0.05 w.%, total max. 0.15 w.% maximum of 0.15 weight percent,  
and with aluminium as the remainder.
15. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car body~~ according to claim 14, ~~characterised in that wherein~~ the second aluminium alloy component ~~(B)~~ contains 0.30 to 0.50 w.% weight percent silicon.
16. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car body~~ according to claim ~~14 or 15~~, ~~characterised in that wherein~~ the second aluminium alloy component ~~(B)~~ contains 0.30 to 0.50 w.% weight percent magnesium.
17. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car body~~ according to any of claims 14 to 16, ~~characterised in that wherein~~ the second aluminium alloy ~~(B)~~ component contains ~~max. a maximum of~~ 0.20 w.% weight percent copper.

18. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car~~ body according to ~~any of claims 14 to 17~~ claim 17, characterised in that wherein the second aluminium alloy (B) component contains 0.05 to 0.20 w.% weight percent iron.
19. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car~~ body according to claim 18, ~~wherein any of claims 14 to 18~~, characterised in that the second aluminium alloy (B) component contains ~~max.~~ a maximum of 0.15 w.% weight percent vanadium.
20. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car~~ body according to ~~any of claims 14 to 19~~, characterised in that claim 19, wherein the second aluminium alloy component (B) contains ~~max.~~ a maximum of 0.10 w.% weight percent manganese.
21. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car~~ body according to ~~any of claims 14 to 20~~, characterised in that claim 20, wherein the second components (B) are inner panels of a body element, in particular a bonnet, or trim parts or structural components or reinforcing elements arranged in an automobile body part, a hood, a trim part, a structural component or a reinforcing element for the front part of a car body.
22. (Currently Amended) ~~Car~~ An automobile body or component thereof ~~of a car~~ body according to ~~any of claims 14 to 20~~, characterised in that claim 20, wherein the second components are deep-drawn body part with good bending behavior behaviour.